

HICHWA et al.,
Application No.: 09/765,522
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PATENT

IN THE WRITTEN SPECIFICATION

Please replace the paragraph beginning on page 1, line 12, with the following:

This U.S. patent application is being concurrently filed with U.S. patent application serial no. 09/765,520 entitled, OPTICAL SWITCH WITH LOW-INERTIA MICROMIRROR by Feierabend et al. (Attorney Docket No. OC0100US); and U.S. patent application serial no. 09/764,919 entitled LOW INERTIA LATCHING MICROACTUATOR by Feierabend et al. (Attorney Docket No. 111500-IMT).

IN THE CLAIMS

Please amend claims 1-3, 5, 9, 14, 15, 19, 23, and 24 according to the following replacement claims. Marked-up versions of the amended claims are provided following the Remarks section.

1. An optical switch comprising:
 - a mounting substrate
 - a micro-electro-mechanical system ("MEMs") die mounted on an edge to the mounting substrate, the MEMs die including a mirror movably attached to a base portion of the MEMs die with a flexure hinge, the mirror rotating from a first position to a second position in a plane essentially normal to a major surface of the mounting substrate;
 - an input port disposed to couple an optical signal to
 - a first output port when the mirror is in the first position and to couple the optical signal to
 - a second output port when the mirror is in the second position.

2. An optical switch comprising:
 - a mounting substrate
 - a micro-electro-mechanical system ("MEMs") die mounted on an edge to the mounting substrate, the MEMs die including a mirror movably attached to a base portion of the MEMs die with a flexure hinge, the mirror moving from a first position to a second position in a plane essentially normal to a major surface of the mounting substrate;